

**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

LAURENCE CHRISTA *et al.*

Serial No.: 10/561,034

Filed: December 16, 2005

For: HIP/PAP POLYPEPTIDE COMPOSITION  
FOR USE IN LIVER REGENERATION  
AND FOR THE PREVENTION OF LIVER  
FAILURE

Group Art Unit: 1646

Examiner: Unknown

Atty. Dkt. No.: CHEP:015US

CERTIFICATE OF ELECTRONIC SUBMISSION

DATE OF SUBMISSION: October 17, 2006

**REQUEST FOR CORRECTED FILING RECEIPT**

MS MISSING PARTS

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Sir:

A corrected filing receipt is requested in view of the error that appears in the original. For the convenience of the Patent and Trademark Office, attached is a photocopy of the original receipt on which the error has been noted.

There is an error in the Assignment For Published Patent Application data. Please add the Assignee --**Institut National De La Santé Et De La Recherche Médicale (INSERM), Paris, France**--. In support of this requested correction, Applicants attach a copy of the Notice of Recordation of Assignment faxed by the Patent and Trademark Office on July 24, 2006.

No fee is believed to be due in connection with the filing of this document. However, should any fee under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to this document, the Commissioner is authorized to deduct the appropriate fee from Fulbright & Jaworski Deposit Account No.: 50-1212/CHEP:015US.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'MBW', is written over the typed name.

Mark B. Wilson  
Reg. No. 37,259  
Attorney for Applicants

FULBRIGHT & JAWORSKI L.L.P.  
600 Congress Avenue, Suite 2400  
Austin, Texas 78701  
(512) 474-5201

Date: October 17, 2006



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/561,034	07/24/2006	1646	1980	CHEP:015US	13	31	5

32425  
 FULBRIGHT & JAWORSKI L.L.P.  
 600 CONGRESS AVE.  
 SUITE 2400  
 AUSTIN, TX 78701

CONFIRMATION NO. 9442

## FILING RECEIPT



\*OC000000020273646\*

Date Mailed: 09/01/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

## Applicant(s)

Laurence Christa, Bourg La Reine, FRANCE;  
 Christian Brechot, Paris, FRANCE;  
 Marie-Therese Simon-Gage-Soufflot, Chaville, FRANCE;  
 Alain Pauloin, Voisin-le-Bretonneux, FRANCE;  
 J. Guilherme Tralhao, Coimbra, PORTUGAL;

## Assignment For Published Patent Application

Universite Rene Descartes, Paris, FRANCE  
 Institut National De La Santé Et De La Recherche  
 Médicale (INSERM), Paris, France

Power of Attorney: The patent practitioners associated with Customer Number 32425.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP04/06633 06/18/2004

## Foreign Applications

EUROPEAN PATENT OFFICE (EPO) 032914871 06/18/2003

If Required, Foreign Filing License Granted: 08/31/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/561,034**

Projected Publication Date: 12/07/2006

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

Hip/pap polypeptide compositions for use in liver regeneration and for the prevention of liver failure

**Preliminary Class**

514

## **PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 24, 2006

PTAS

**\*500129313A\***MARK B. WILSON  
600 CONGRESS AVE. SUITE 2400  
AUSTIN, TX 78701

\*500129313A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 07/24/2006

REEL/FRAME: 017981/0684  
NUMBER OF PAGES: 6BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 10513205/CHEP:015US

## ASSIGNOR:

CHRISTA, LAURENCE

DOC DATE: 05/14/2006

## ASSIGNOR:

BRECHOT, CHRISTIAN

DOC DATE: 05/14/2006

## ASSIGNOR:

SIMON-GAGE-SOUFFLOT, MARIE-THERESE

DOC DATE: 05/04/2006

## ASSIGNOR:

PAULAIN, ALAIN

DOC DATE: 05/22/2006

## ASSIGNOR:

TRALHAO, J. GUILHERME

DOC DATE: 06/05/2006

FULBRIGHT &amp; JAWORSKI, LLP

IPT DOCKETING

Docketed ☒ Not Req'd ☐ Confirmation ☐Initials 1st dm Initials 2nd [Signature]

P.O. Box 1450, Alexandria, Virginia 22313-1450 - www.USPTO.GOV

JUL 24 2006

Attorney

MBW

Docket No.

CHEP: 01505

Action Req'd

Date Due

017981/0684 PAGE 2

ASSIGNEE:

INSTITUT NATIONAL DE LA SANTE ET  
DE LA RECHERCHE MEDICALE  
(INSERM)  
101, RUE DE TOLBIAC  
PARIS, FRANCE 75654

ASSIGNEE:

UNIVERSITE RENE DESCARTES  
12, RUE DE L'ECOLE DE LA MEDECINE  
PARIS, FRANCE 75006

SERIAL NUMBER: 10561034

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: HIP/PAP POLYPEPTIDE COMPOSITIONS FOR USE IN LIVER REGENERATION AND  
FOR THE PREVENTION OF LIVER FAILURE

ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

07/24/2006  
500129313

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>LAURENCE CHRISTA</td><td>05/14/2006</td></tr><tr><td>CHRISTIAN BRECHOT</td><td>05/14/2006</td></tr><tr><td>MARIE-THERESE SIMON-GAGE-SOUFFLOT</td><td>05/04/2006</td></tr><tr><td>ALAIN PAULOIN</td><td>05/22/2006</td></tr><tr><td>J. GUILHERME TRALHAO</td><td>06/05/2006</td></tr></tbody></table>	Name	Execution Date	LAURENCE CHRISTA	05/14/2006	CHRISTIAN BRECHOT	05/14/2006	MARIE-THERESE SIMON-GAGE-SOUFFLOT	05/04/2006	ALAIN PAULOIN	05/22/2006	J. GUILHERME TRALHAO	06/05/2006	
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J. GUILHERME TRALHAO	06/05/2006												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)</td></tr><tr><td>Street Address:</td><td>101, rue de Tolbiac</td></tr><tr><td>City:</td><td>Paris</td></tr><tr><td>State/Country:</td><td>FRANCE</td></tr><tr><td>Postal Code:</td><td>75654</td></tr></table>	Name:	INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)	Street Address:	101, rue de Tolbiac	City:	Paris	State/Country:	FRANCE	Postal Code:	75654			
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<table border="1"><tr><td>Name:</td><td>UNIVERSITE RENE DESCARTES</td></tr><tr><td>Street Address:</td><td>12, rue de l'Ecole de la Medecine</td></tr><tr><td>City:</td><td>Paris</td></tr><tr><td>State/Country:</td><td>FRANCE</td></tr><tr><td>Postal Code:</td><td>75006</td></tr></table>	Name:	UNIVERSITE RENE DESCARTES	Street Address:	12, rue de l'Ecole de la Medecine	City:	Paris	State/Country:	FRANCE	Postal Code:	75006			
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Street Address:	12, rue de l'Ecole de la Medecine												
City:	Paris												
State/Country:	FRANCE												
Postal Code:	75006												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10561034</td></tr></tbody></table>	Property Type	Number	Application Number:	10561034									
Property Type	Number												
Application Number:	10561034												
CORRESPONDENCE DATA													
Fax Number:	(512)536-4598												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	5125363035												
Email:	mbwilson@fulbright.com												
Correspondent Name:	Mark B. Wilson												

CH \$40.00 10561034



Address Line 1: 600 Congress Ave. Suite 2400  
Address Line 4: Austin, TEXAS 78701

ATTORNEY DOCKET NUMBER:	10513205/CHEP:015US
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NAME OF SUBMITTER:	Mark B. Wilson
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**Total Attachments: 4**

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PATENT  
FILE NO. CHEP:015US

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

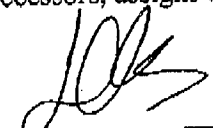
SELL, ASSIGN AND TRANSFER to INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE (INSERM), having a place of business at 101, rue de Tolbiac, 75654 Paris Cedex 13, France, and UNIVERSITE RENE DESCARTES, having a place of business at 12, rue de l'Ecole de la Médecine, 75006 Paris, France (the "Assignees"), their entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 10/561,034 which has been filed on December 16, 2005, and is entitled "**HIP/PAP POLYPEPTIDE COMPOSITION FOR USE IN LIVER REGENERATION AND FOR THE PREVENTION OF LIVER FAILURE**", which is a national phase application under 35 U.S.C. § 371 of international application No. PCT/EP2004/006633 filed June 18, 2004, which claims priority to EP Application No. 03291487.1 filed June 18, 2003, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignees;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignees, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignees all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignees shall consider desirable for vesting title to such improvements in the Assignees, and for securing, maintaining and enforcing proper patent protection for such improvements;


TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignees.

Signature: 

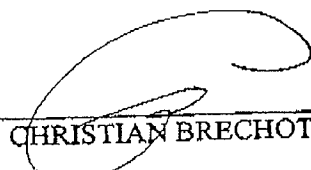
Name: LAURENCE CHRISTA

Date: 16-06-2006

BEFORE ME, on this 16 day of June, 2006 personally appeared LAURENCE CHRISTA, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

X D. ALAIN 

Witness

Signature: 

Name: CHRISTIAN BRECHOT

Date: 16-06-2006

BEFORE ME, on this 16 day of June, 2006 personally appeared CHRISTIAN BRECHOT, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

X D. ALAIN 

Witness

Signature: M. Simon Date: 4 mai 2006  
Name: MARIE-THERÈSE SIMON-GAGE-SOUFFLOT

BEFORE ME, on this 4 day of mai, 2006 personally appeared MARIE-THERÈSE SIMON-GAGE-SOUFFLOT, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

D. ALAIN  
Witness

Signature: [Signature] Date: 22 mai 2006  
Name: ALAIN PAULAIN

BEFORE ME, on this 22 day of mai, 2006 personally appeared ALAIN PAULAIN, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

D. ALAIN  
Witness

Signature: \_\_\_\_\_

Name: J. GUILHERME TRALHAO

Date: 05/06/06

BEFORE ME, on this 5 day of June, 2006 personally appeared J. GUILHERME TRALHAO, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Witness

FULBRIGHT & JAWORSKI L.L.P.  
600 Congress Avenue, Suite 2400  
Austin, Texas 78701